

ITEM	QTY -041	QTY -043	PART NUMBER	DESCRIPTION
1	X		D4095-041	WEARPLATE ASSEMBLY
2		X	D4095-043	WEARPLATE ASSEMBLY
3	1		D4095-1	WEARPLATE
4		1	D4095-3	WEARPLATE
5	1		D4096-1	GASKET
6		1	D4096-3	GASKET
7	A/R	A/R	1300 (OR 1300L)	3M SCOTCH-GRIP ADHESIVE

D

C

B

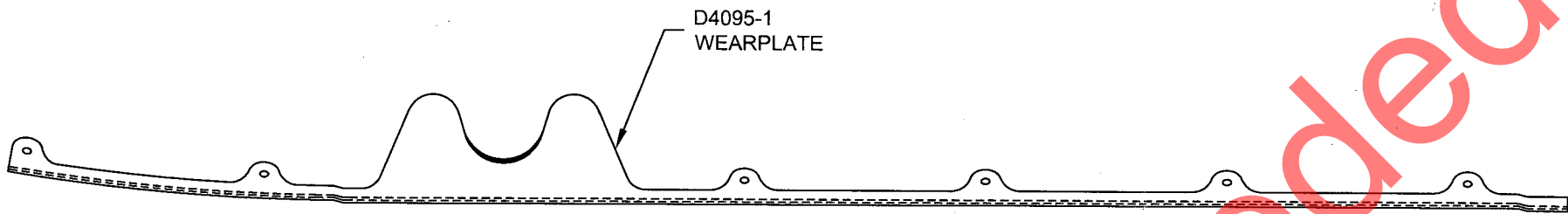
A

D

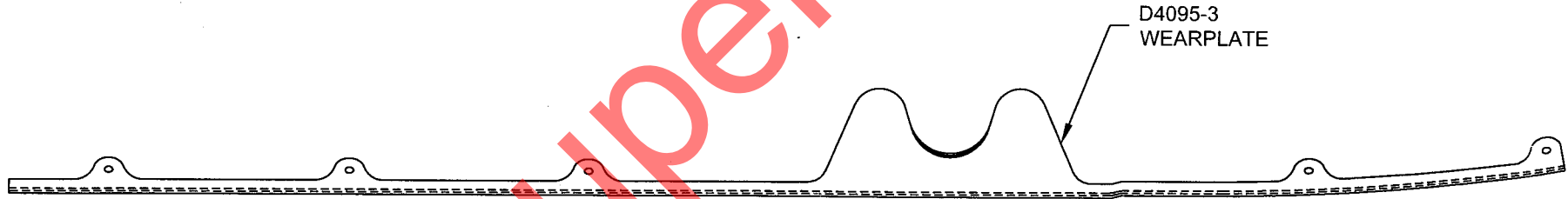
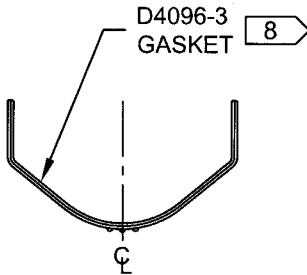
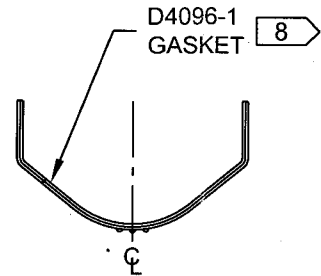
C

B

A



**D4095-041 WEARPLATE ASSEMBLY**



**D4095-043 WEARPLATE ASSEMBLY**

**UNDER REVIEW**

*11-10-11*

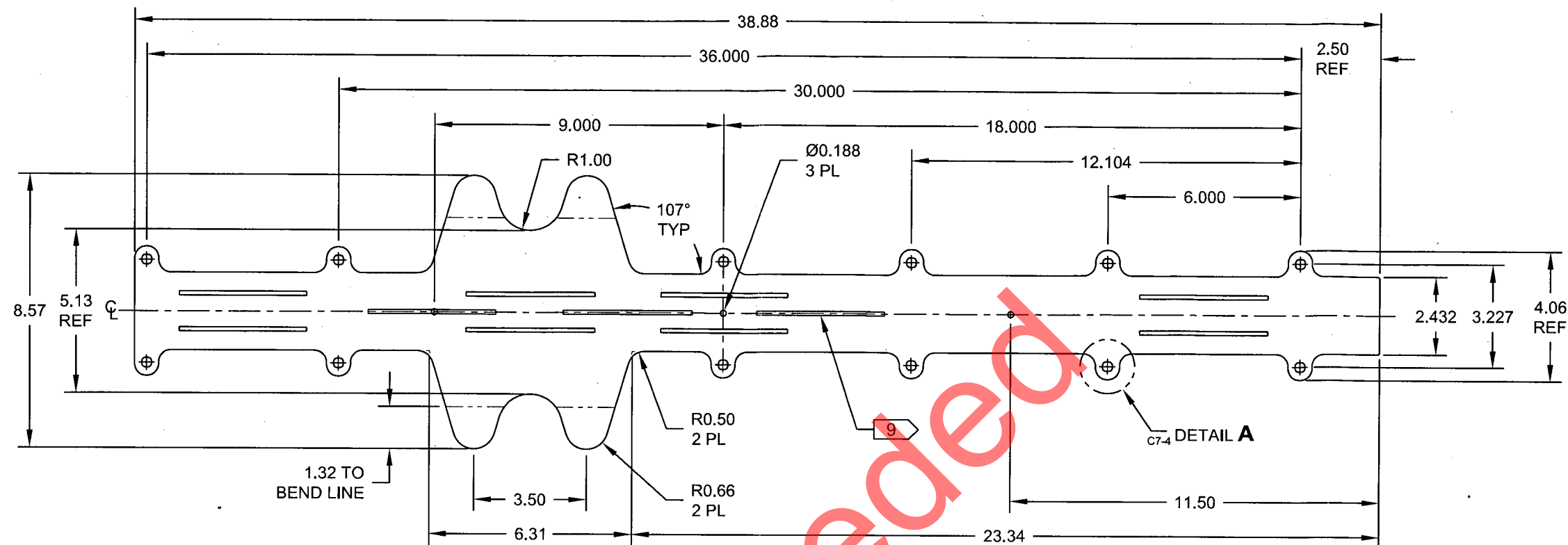
*Per Par 11-125*

**RELEASED**  
2010-09-07  
*NM*

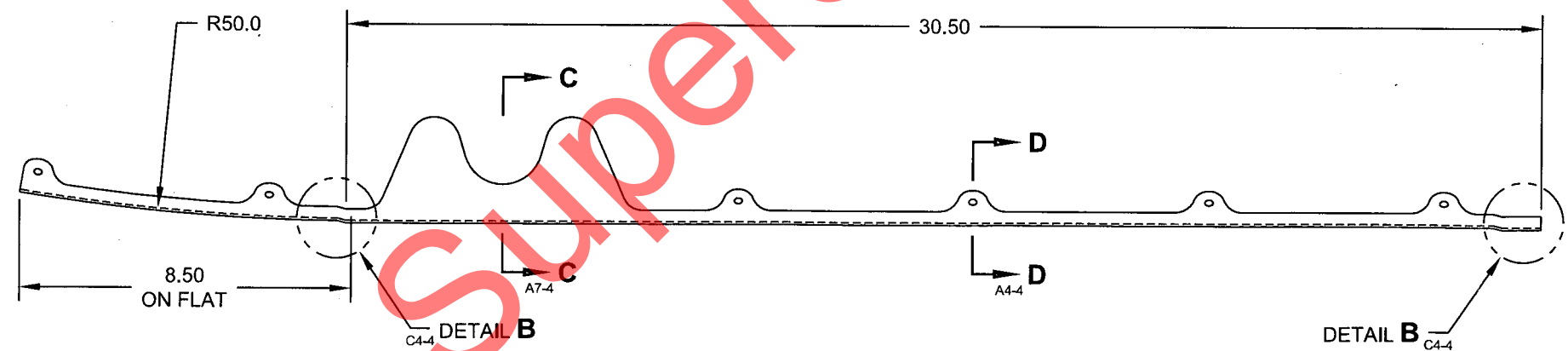
**D4095-041/-043 NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4095-04X" AND B/N "BXXXXX" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4095-041 = 2.60 lbs; D4095-043 = 2.58 lbs
- 8) AFTER FINISH, BOND GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE
- 9) PARTS ARE SYMMETRIC ABOUT  $\phi$

A	NEW ISSUE	MB	10.04.20
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4095	SHEET 1 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	WEARPLATE	NTS
DATE	10.04.20	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**D4095-1F FLAT PATTERN** 1



**D4095-1 BENDING DETAIL**  
(MAKE FROM D4095-1F)

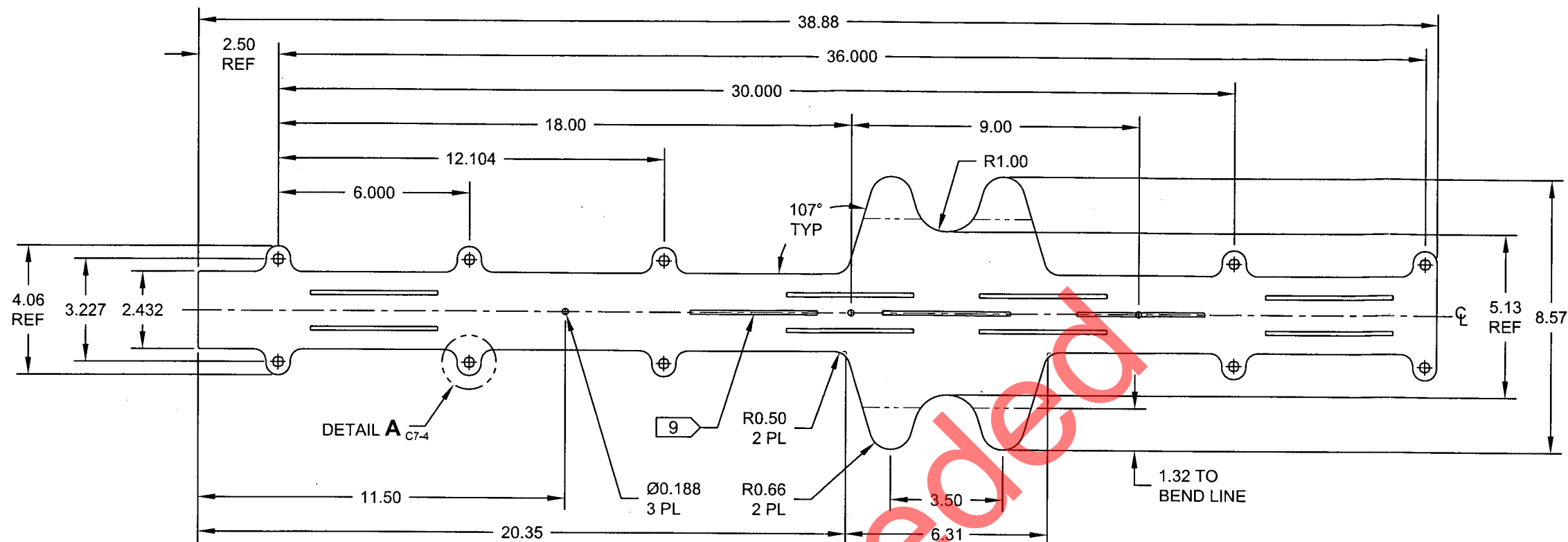
**UNDER REVIEW**  
11.10.11  
PER PAR 11-125

**RELEASED**  
2010-09-07

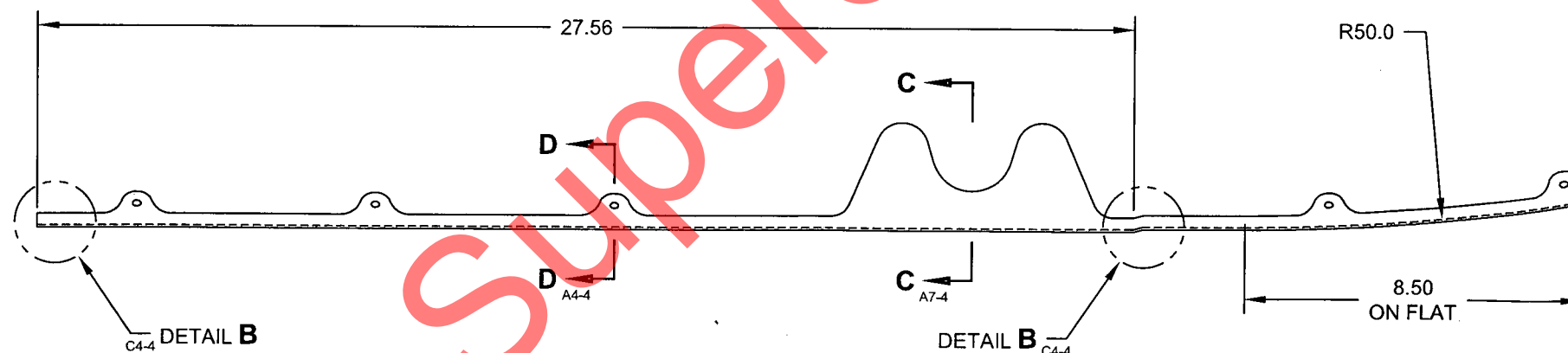
**D4095-1/-1F/-3/-3F NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH, 16 GAUGE (0.063 THICK)  
PER AMS 5513 (304) OR AMS 5524 (316), OR ASTM A240 OR ASME SA240  
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: POWDER COAT GREY SANDTEX (REF 4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D4095-1 = 2.18 lbs; D4095-3 = 2.16 lbs
- 8) WELDING: PER DART QSI 004
- 9) 2059B HARDCOAT WELD: 4.0 LONG X 0.063 TO 0.125 HIGH, 11 PL  
WELD AFTER BENDING AS ILLUSTRATED PER DT8308
- 10) PARTS ARE SYMMETRIC ABOUT  $\phi$

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**D4095-3F FLAT PATTERN** 1



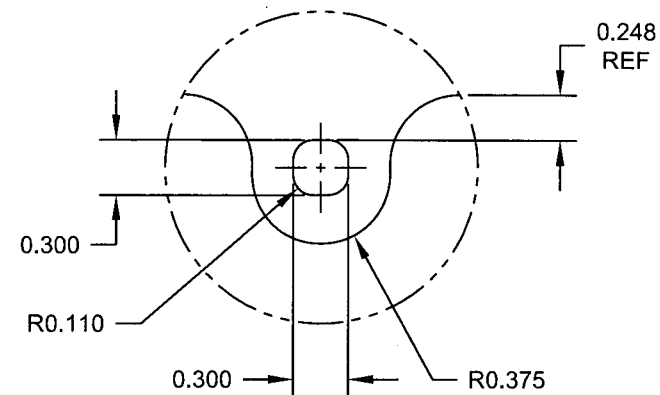
**D4095-3 BENDING DETAIL**  
(MAKE FROM D4095-3F)

UNDER REVIEW

11.10.11  
PER PAR 11-135

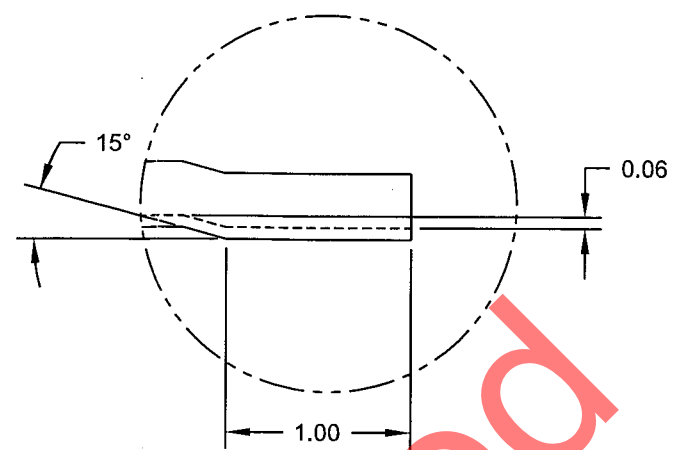
RELEASED  
2010-09-07

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MFG. APPR.		D4095	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE	NTS
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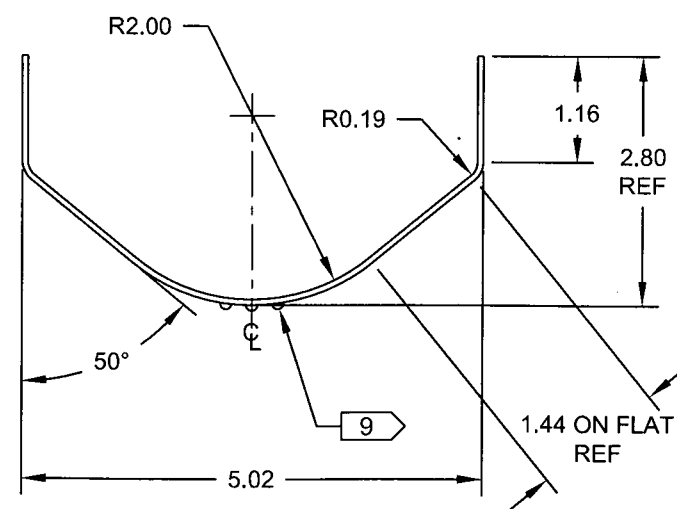
**DETAIL A: TAB DETAIL**

SCALE 4X C3-2  
C6-3



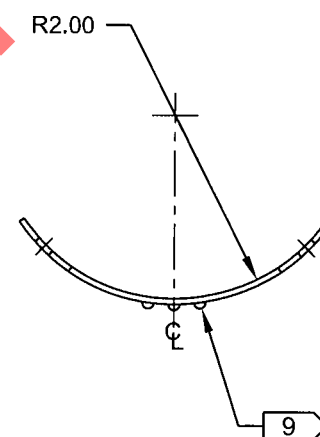
**DETAIL B: JOGGLE DETAIL**

SCALE 4X B2-2  
B6-2  
B4-3  
B7-3



**SECTION C-C**

SCALE 2X B5-2  
B4-3



**SECTION D-D**

SCALE 2X

UNDER REVIEW

RELEASED  
2010-09-07

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